

Human APOH (Apolipoprotein H) ELISA Kit | APOH elisa kit

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CATALOG #
AAA278242

REACTIVITY
Human

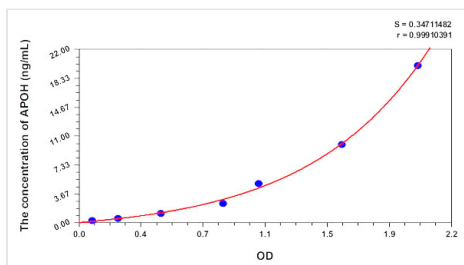
PRODUCT SYNONYMS

APOH (Apolipoprotein H); Human APOH (Apolipoprotein H) ELISA Kit; Apo-H; B2G1; BG; B2-GP1; B2GP1; Previously; Beta 2 Glycoprotein 1; APC inhibitor; Activated protein C-binding protein; Anticardiolipin cofactor; Beta(2)GPI; APOH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	6.25-400ng/mL
Sensitivity	2.71ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOH elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human APOH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human APOH. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human APOH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human APOH in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for APOH elisa kit

[Metabolic pathway](#); [Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	543826
NCBI GeneID	350

UniProt Accession #	P02749 ; Q9UCN7 ; B2R9M3
Molecular Weight	345
NCBI Official Full Name	Beta-2-glycoprotein 1
NCBI Official Synonym Full Names	apolipoprotein H (beta-2-glycoprotein I)
NCBI Official Symbol	APOH
NCBI Official Synonym Symbols	BG; B2G1; B2GP1
NCBI Protein Information	beta-2-glycoprotein 1; B2GPI; apo-H; beta(2)GPI; APC inhibitor; antiscavenger cofactor; activated protein C-binding protein
UniProt Protein Name	Beta-2-glycoprotein 1
UniProt Gene Name	APOH
UniProt Synonym Gene Names	B2G1; Apo-H; B2GPI; Beta(2)GPI
UniProt Entry Name	APOH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/apoh-apolipoprotein-h/278242>